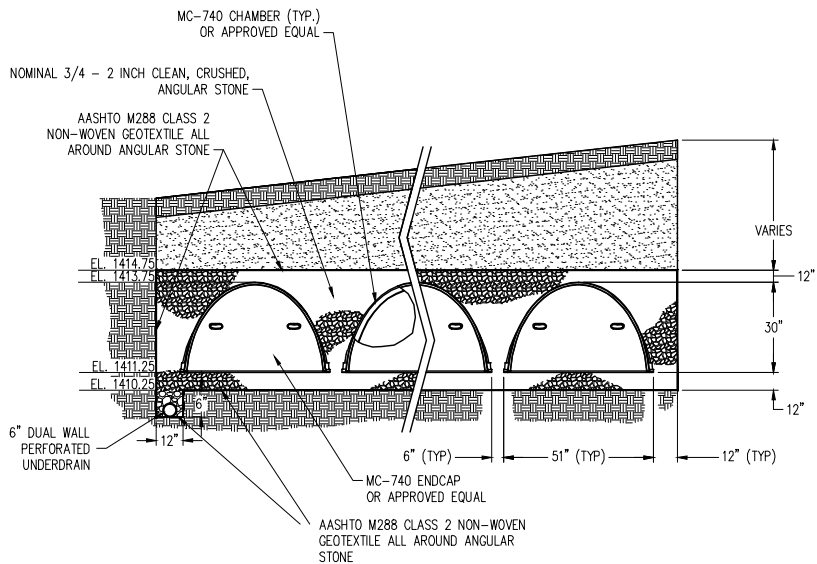
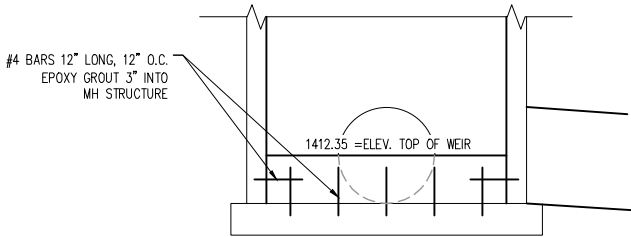


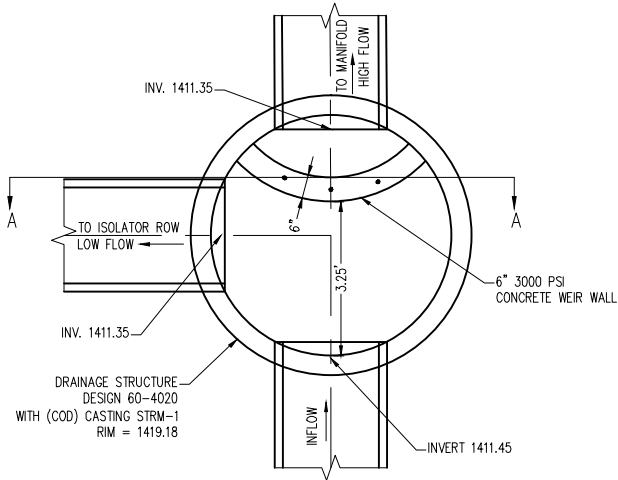
**PROPOSED LAYOUT**  
 (160) CHAMBERS  
 (16) ENDCAPS  
 INSTALLED WITH 12" COVER STONE, 12" BASE STONE, 40% STONE VOID  
 INSTALLED SYSTEM VOLUME = 15,600 CF



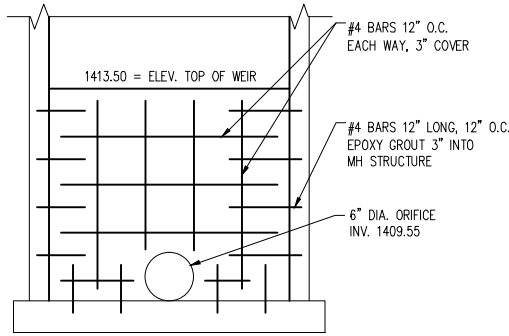
**STORM CHAMBER SYSTEM  
 TYPICAL SECTION (A-A)  
 N.T.S.**



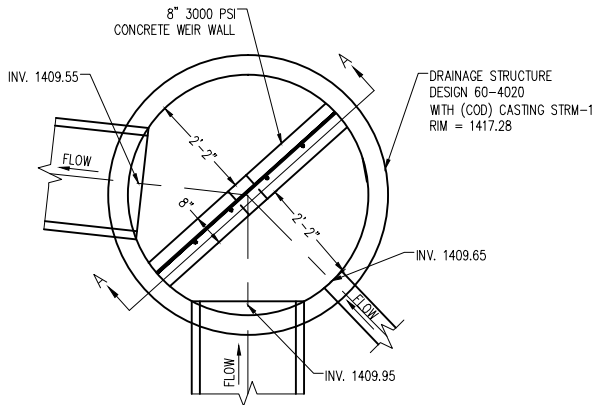
**INLET CONTROL STRUCTURE A-A  
 N.T.S.**



**INLET CONTROL STRUCTURE  
 N.T.S.**



**OUTLET CONTROL STRUCTURE A-A  
 N.T.S.**



**OUTLET CONTROL STRUCTURE  
 N.T.S.**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature *Scott T. Stempihar*  
 Typed Name SCOTT T. STEMPIHAR  
 Date 08/18/09 Reg. No. 47565

REVISIONS		
NO.	DESCRIPTION	DATE

**DATE ISSUED: 08-18-2009**  
**REVIEWED BY: PJM**  
**DRAWN BY: SCA**  
**DESIGNED BY: STS**

**AEP PROJECT NUMBER**  
**214-1882-093**  
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**SHEET TITLE**  
**STORM CHAMBER  
 SYSTEM**

**SHEET NUMBER**  
**C506**  
**BID  
 DOCUMENTS**